

HAYLOVIC, V.

1275. AN IONIZATION ANEMOMETER FOR BIOMETEOROLOGICAL MEASUREMENTS. V. Haylovic. Sloboproudy Obzor, Vol. 18, No. 10, 712-15 (1957). In Czech.

The instrument consists of a sonde (or a probe) and bridge-type d.c. amplifier. The probe consists of two electrodes, one of which carries a radioactive source ( $\alpha$ -rays). For unidirectional measurements, the electrodes of the probe are in the form of two parallel plates. The omnidirectional probe has a spherical source electrode and the collector electrode in the form of a spherical "cage" consisting of three rings. The source electrode is given a potential of +100 V and the current produced by the probe is measured across a 100 M $\Omega$  resistor which feeds into the amplifier. The instrument is also fitted with a small wind tunnel which is used for calibration purposes. Both probes have a linear velocity v, galvanometer-deflection response and can be used at velocities below 201/s.

R.S. Sidorov

Country : Czechoslovakia D  
 Category : Cosmochemistry. Geochemistry. Hydrochemistry.  
 Abs. Jour : Referat Zhur--Khim, No 13, 1959, 45359  
 Author : Havlovic, V., Patocka, S., and Matousek, J.  
 Institut. : Not given  
 Title : Observations on the Natural and Artificial Radio-  
 active Aerosols in the Atmosphere During the  
 Second Half of 1957  
 Orig Pub. : Ceskoslov Hyg, 3, No 7, 391-401 (1958)  
 Abstract : The authors present data on the diurnal variation  
 of the concentration of Rn, Tn, and of artificial  
 radioactive aerosols in the atmosphere during  
 the second half of 1957. The determinations were  
 made by a filtration procedure which is described  
 in the article. The authors point to the high  
 probability of a correlation between the sharp  
 increase in the short-time radioactivity in the  
 air over Pilsen and the accident at the British  
 atomic reactor plant.  
 From authors' summary

Card: 1/1

Country : Czechoslovakia D  
 Category : Cosmochemistry. Geochemistry. Hydrochemistry.  
 Abs. Jour : Referat Zhur -- Khim, No 13, 1959, 45360  
 Author : Havlovic, V., Patocka, S., and Matousek, J.  
 Institut. : Not given  
 Title : Observations on the Natural and Artificial Radio-  
 active Aerosols in the Atmosphere During the  
 First Half of 1958  
 Orig Pub. : Ceskoslov Hyg, 3, No 7, 402-405 (1958)  
 Abstract : The authors present data on the diurnal variation  
 of the concentration of Rn, Tn, and artificial  
 radioactive aerosols [in the atmosphere], deter-  
 mined by the filtration method.  
 From authors' summary

Card: 1/1

HAVIOVIC, Vratislav

Modification of OM tube for internal application. Cesk. rentg. 13  
no.4:262-263 Aug 59

1. Fyzikalni ustav fakulty vseobecneho lekarstvi KU se sidlem v  
Plzni.

(RADIOMETRY, equip. & supply)

PAVLOVIC, Vratislav

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation: Institute of Physics (Fyzikalni ustav), Faculty of Medicine (Le-  
karska fakulta), Charles University (Universita Karlova), Plzen.

Source: Prague, Ceskoslovenska hygiena, Vol VI, No 5, 1961, pp 269-280.

Data: "Influence of Nuclear Tests in the Sahara Desert on the Radio-  
activity of Rain Water and Fall-out."

178  
GPO 981643

S/169/62/000/002/031/072  
D228/D301

AUTHORS: Havlovic, V., Patočka, S. and Matoušek, J.

TITLE: Investigations of natural and artificial radioactive aerosols in the atmosphere in 1959-1960

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 2, 1962, 16, abstract 2B128 (Ceskosl. hyg., 6, no. 7, 1961, 411-418)

TEXT: The results of observations at Pilzen are presented. The unusually high radon concentration of  $2.5 \times 10^{-10}$  curies/m<sup>3</sup> was noted in August-September 1959; this was related to the period of drought. The level of the atmosphere's artificial radioactivity fell in the course of 1959-1960, but maximum contents of long-life radioactivity were again recorded after the explosions in the Sahara. [Abstracter's note: Complete translation.]

Card 1/1

HAVLOVIC, Vratislav; MERTL, Frantisek

Holeless flow counter 2/ . Jaderne energie 7 no.9:312-314 S '61.

1. Fyzikalni ustav lekarske fakulty Karlovy university v Plzni.
2. Nyni: Katedra fyziky lekarske fakulty Karlovy university v Hradci Kralove (for Havlovic).

HAVLOVIC, Vratislav (Brodac Kralovo)

Demonstration of the postelastometry method. in: Vysky mat fyz astr  
9 no.2:73-86 '64.

HAVLOVIC, Vratislav; SANTHOLZER, Vilem; MACKU, Jiri

Gamma spectrometry of the atmospheric fallout. Jaderna energie  
8 no.7:235-239 JI '62.

1. Katedra fyziky lekarske fakulty Karlovy university,  
Hradec Kralove.



SANTHOLZER, Vilem; HAVLOVIC, Vratislav

Increase of the radioactive fallout in spring 1962 and the  
mechanism of fission product distribution in the atmosphere.  
Jaderna energie 8 no.12:422-426 '62.

1. Katedra fyziky, Lekarska fakulta Karlovy university, Hradec  
Kralove.

SANTHOLZER, Vilem; SHAVLOVIC, Vratislav; MACKU, Jiri; PODZIMEK, Josef

Results of the long-term measurement of atmospheric fallout and the problem of seasonal variations. Sborn.ved.prac.lek.fak.Karlovy.univ. (Hrad.Kral) 6 no.1:Suppl.:119-134 '63.

1. Katedra fyziky Lekarske fakulty Karlovy University v Hradci Kralove; prednosta prof. RNDr. V. Santholzer Geofyzikalni ustav CSAV; prednosta CSc. RNDr. J. Podzimek.

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CZECHOSLOVAKIA

HAVLOVIC, V. [affiliation not given].

"Sixtieth Birthday of Professor Dr Vilem SANTHOLZER"

Prague, Casopis Lekaru Ceskych, Vol CII, No 29-30, 12 July 1963, p 836.

Abstract: Vilem SANTHOLZER, Professor of physics and radiology and head of the Chair of Physics (Katedra fyziky), at the Faculty of Medicine, Charles University, Hradec Kralove, was born on 11 July 1903 in Zboznov near Slutec. A short biography is included.

1/1

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APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R000617920012-3

L 48291-65 EWC(j)/EAT(m)/EHA(h)

CZ/0038/65/000/002/0047/0051

ACCESSION NR: AP501358

AUTHOR: Santholzer, Vilem (Santgol'zer V.); Havlovic, Vratislav (Havlovic, V.); Stransky, Pravoslav (Stranskij, P.); Neruda, Otakar; Knafl, Josef (Knafl, J.);

TITLE: Gamma spectra of the atmospheric fallout and age indexes after the cessation of nuclear tests

SOURCE: Jaderna energie, no. 2, 1965, 47-51

TOPIC TAGS: gamma ray, gamma spectroscopy, atmospheric property, radioactive fallout, manganese, strontium, isotope

ABSTRACT: Samples of atmospheric fallout in the years 1963 and 1964, in the period after the cessation of nuclear tests, were analyzed spectrometrically. The quantities of the individual nuclides in the mixture were determined from the spectra by absolute evaluation using comparative preparations and standards. <sup>54</sup>Mn was determined along with fission products with long half lives. At the same time, <sup>90</sup>Sr was determined radiochemically. In this way it was possible to make use of several age indexes and to determine approximately the age of stratospheric fallout from their half lives. Orig. art. has: 6 graphs, 5 formulas.

Card 1/2

L 48291-65

ACCESSION NR: AP5013583

ASSOCIATION: Katedra fyziky lekarake fakulty Karlovy university, Hradec Kralove  
(Department of Physics, Medical Faculty, Charles University); Katedra radiobiologie  
Vojenskeho lekarakeho vyzkumneho a doskolovaciho ustavu Jana Ev. Purkyne.  
Hradec Kralove (Department of Radiobiologie, Military Medical Research and Training  
Institute Jana Ev. Purkyne)

SUBMITTED: 00

ENCL: 00

SUB COLL: NP, OP

NR REF SOV: 001

OTHER: 018

NA

Card 2/2

L 00091-66 EWA(h)  
ACCESSION NR: AP5025522

CZ/0038/65/000/003/0102/0103

AUTHOR: Havlovic, Vratislav; Santholzer, Vilem

TITLE: An apparatus for the collection of samples of aerosols on membrane filters

SOURCE: Jaderna energie, no. 3, 1965, 102-103

TOPIC TAGS: radioactive fallout, industrial filter, aerosol chemistry

ABSTRACT: The apparatus uses a membrane filter with a pore size  $1.2\mu$ . Curves are given showing flow rate and pressure drop as a function of time. Results of collections of activity from June 1963 through June 1964 are shown. These data were used to calculate the rate of dry deposition of activity, V, and a cleansing factor, W, based on the activity in rain water. During the course of the period tested, V fell from 0.6 cm/sec to 0.4 cm/sec while the factor W was of the order of 1000 to 2000. These figures are given as examples of the way in which such equipment can be used to predict the long-term nuclear fallout on the earth's surface. Orig. art. has 1 figure and 2 graphs. 19, 15

ASSOCIATION: Katedra fyziky lekárske fakulty Karlovy university, Bradeč Kralove  
(Department of Physics, Medical Faculty, Charles University)

SUBMITTED: 00

ENCL: 00

SUB CODE: NP, GC

NO REF SOV: 000

OTHER: 006

NA

Card 1/1

SANTHOLZER, Vilem; HAVLOVIC, Vratislav; STRANSKY, Pravoslav

Models of the atmospheric fallout on the earth. Cs cas fys  
15 no.3:193-202 65.

1. Chair of Physics of the Faculty of Medicine of Charles  
University, Hradec Kralove. Submitted June 25, 1964.

HAVLUJOVA J.

BRACHFELDOVA, J., MUDr; HAVLUJOVA, J., MUDr; ZABKA, J., MUDr

Parotitis recidivans in children. Cas. lek. cesk. 93 no.31-32:  
841-844 6 Aug 54.

1. Ze IV. detske kliniky prof. Dr F.Blazka a z otolaryngologicke  
kliniky prof. dr A.Precechtela.  
(MUMPS,  
recur. forms)

HIADIK, Miroslav; HAVILJOVA, Ludmila

Extension fractures from overload in children. Cesk. pediat. 13 no.8:  
721-722 5 Sept 58.

1. Detska chirurgicka klinika, prednosta doc. MUDr. V. Kafka, IV.  
detska int. klinika, prednosta prof. MUDr. F. Blazek, pediat fakulty  
Karlov University v Praze.

(TIBIA, fract.  
extension fract. in child., differ diag. from osteomyelitis  
& osteogenic sarcoma (Cz))  
(OSTEOMYELITIS, in inf. & child  
differ. diag. from extension fract. of tibia(Cz))  
(SARCOMA, OSTEOGENIC, in inf. & child  
same)



HAVLUJOVA - ZUKRIEGLOVA, L. ; HOLUB, J.; BEGO, V.

Contribution to liver cirrhosis in children. Cesk. pediat. 18  
no. 11:1043-1050 N°63.

1. IV. detska klinika fakulty vseobecneho lekarstvi KU v Praze;  
prednosta: prof. dr. F. Blazek.

\*

HAVORKA, V. ; KRAL, K.

Salt formation by semioxamazones. II. Methyl and phenylsemioxamazone of salicylaldehyde.  
p. 440.

(Institute of Applied Physics - Czechoslovak Academy of Science) Vol. 51, No. 3  
March 1957

SO: Monthly Index of European Accession (EEAI) LC, Vol. 7, No. 5 May 1958

TRINER, L.; HAVOVA, E.; KYPSON, J.

Utilization of glucose by erythrocytes in shock. Cas. lek. cesk. 102  
no.12:316-321 22 Mr '63.

1. Farmakologicky ustav fakulty vseobecneho lekarstvi KU v Praze,  
prednosta doc, dr. M. Wenke.  
(ERYTHROCYTES) (GLUCOSE) (CARBOHYDRATE METABOLISM)  
(SHOCK)

HAVRAN, Jozsef, (HA 9 OU)

Radio amateur movement and technology. Radiotechnika 13 no.6:  
201-202 Je '63.

1. Magyar Honvedelmi Sportszovetseg Borsod megyei radioklub  
vezetoje.

HAVRAN, Mikolas

Sawing spruce resonance timber. Drevo 19 no.9:352-353 S '64.

1. Ceskoslovenske hudebni nastroje National Enterprise, Chlumec nad Cidlinou.

HAVRAN, Mikolaj

Electric welder of saw belts, type ES 4/5. Drevo 19 no.1:39  
Ja'64.

1. Ceskoslovenske hudebni nástroje, závod pila, Chlumec  
nad Cidlinou.

HAVRANEK; MILOVA, A.; MUSIL, M.; ZAHRAKOVÁ, L.

Hygiene of communities. Cesk. hyg. 7 no.6:337-340 J1 '62.  
(PUBLIC HEALTH)

Har. A. ...

"Determining the suitability of sugar-beet varieties for different soils by the use of comparative experiments."

Sbornik. Annals. Rada B., Praha, Vol 27, No 1, Feb 1954, p. 37

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress



HAVRANEK, A.

This year's harvesting of sugar beets; a great task for machine-tractor stations.

p. 409 (Mechanisace Zemedelstvi) Vol. 7, no. 18, Sept. 1957 Praha, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 1, Jan. 1958

HAVRANEK, A.

On rheology. Cs cas fys 12 no.3:292-301 '62.

1. Katedra obecné fyziky matematicko-fyzikální fakulty Karlovy  
university, Praha.

BAKULE, Roman; HAVRANEK, Antonin

"Higher school of technical physics" by J. Kracik, V. Sula, O. Taraba, Z. Tluchor, J. Tobias. Reviewed by Roman Bakula, Antonin Havranek. Pokroky mat. fyz. astr. 9 no.4:255-259 '64.

HAVRANKOVA, Eva, HAVRANEK, Antonin

Measurement of the complex shear modulus of caoutchouc depends on the frequency. Cs čas fys 13 no.2:94-103 '63.

1. Fakulta technické a jaderné fyziky, České vysoké učení technické, Praha (for Havrankova)
2. Matematicko-fyzikální fakulta Karlovy university, Praha (for Havranek)

HAVRANEK, Antonin

Physics of high-molecular materials. Cs cas fys 13 no. 4:  
317-331 '63.

1. Katedra obecne fysiky Matematicko-fysikalni fakulty  
Karlovy university, Praha.

VYSIN, Vratislav; HAVRANEK, Antonin

Conference of the German Physical Society. Pokroky mat fyz  
astr 8 no.5:287 '63.

HAVRANEK, B., inz.

Fifteen years of successful work in Ostrava. Nova technika no.2:  
53-56 '60.

1. Vyrobné technický namestek, Sprava Ostravsko-karvinských dolu,  
Ostrava.

(Coal mines and mining)

HAVRANEK, E., MUDr; JUNGMANNOVA, C., MUDr; KNEZHANSOVA, E., RNDr

Survey of postpartum adnexitis. Cesk.gyn. 19 no.6:376-383 Nov 55.

1. Ustav pro peci o matku a dite, Praha-Podoli, Reditel prof.

Dr J.Trapl

(PUERPERIUM, complications,  
adnexitis)

(ADNEXITIS,  
postpartum)



~~HAVRANEK, E., C. Se.~~; DYKOVA, H.; TICHY, M.; TOMASOVA, E.; Tech. spoluprace  
L. Kolesovova, J. Kubalova, J. Rott.

Penetration of antibiotics into the cervical mucus. Cesk. gyn.  
26[40] no.4:293-295 '61.

1. Ustav pro peci o matku a dite, Praha-Podolf, red.doe. dr. M. Vojta,  
zaslouzily lekar CSSR.

(CERVIX UTERI pharmacol) (ANTIBIOTICS pharmacol)

CZECHOSLOVAKIA

HAVRANEK, E.; HUDEC, P.; SVITEL, J.; SCHILLER, P.; Department of Analytical Chemistry, Pharmaceutical Faculty, Comenius University (Katedra Analyticke Chemie Farmaceutickej Fakulty KU), Bratislava.

"Determination of the Water Content of Ointments by the Capacity Method."

Prague, Ceskoslovenska Farmacie, Vol 15, No 10, Dec 66, pp 531 - 532

Abstract: The authors describe the principle of the method, the apparatus used, and the kinds of ointments which can be used for this analytical method. For each kind of ointment a calibration curve is prepared and the results are read off this curve. An analysis can be made in 3 to 5 minutes. The accuracy of the method is  $\pm 0.46\%$ . 3 Figures, 4 Tables, 3 Czech references. (Manuscript received 1 Feb 66).

1/1

HAVRANEK F.

HORNICK A., HAVRANEK F.

Práhled předčasných porodů na porod. odd. st. obl. nem. v.  
Uh. Hradisti. /Survey of premature births at Maternity hospital  
in Hradista/ Česk. gyn. 15:1-2 1950 p. 55-65.

1. Of the Obstetric-Gynecological Department of State Regional  
Hospital in Hr. Hradisti (Head — Head Physician Fr. Havranek,  
M.D.).

CJML 19, 1, July 50

HAVRANEK, F.

Psychoprophylactic preparation for painless labor. Prakt. lek., Praha  
33 no.5-6:116-118 20 Mar 1953. (GLML 24:5)

1. Of the Institute of Mother and Child Welfare, Prague,

HAVRANEK, Frant., Dr., Praha, UPMD

Reliability of the biologic hyperemic tests and Galli-Mainini tests for early pregnancy, and clinical experiences. Prakt. lek., Praha 34 no.12:282-284 20 June 54.

(PREGNANCY TESTS

Galli-Mainin test & rat hyperemic test, reliability)

HAVRANEK, Fr., 'UDr.

Intravenous infusion of glucosis in therapy of eclampsia.  
Cesk. gyn. 19 no.4:229-233 July 55.

1. Z por.-gyn. odd. OUNZ v Uher. Hradisti. Prednosta: prim.  
'UDr. Fr. Havranek.

(ECLAMPSIA, therapy  
glucose, intravenous infusion)  
(GLUCOSE, ther. use  
eclampsia, intravenous infusion)

HAVRANEK, F., MUDr.; JUNGMANNOVA, C., MUDr.; KNEDLHANSOVA, E., RNDr.

Significance of microbiological investigation of the vagina and cervix during pregnancy and puerperium. Cesk. gyn. 21 no.4: 239-247 June 56.

1. UPMD, Praha-Podoli, reditel prof. MUDr. Jiri Trapl.

(VAGINA, bacteriology,

in pregn. & puerperium (Cz))

(CERVIX, UTERINE, bacteriology,

in pregn. & puerperium (Cz))

(PREGNANCY,

cervix & vagina bacteriol. in (Cz))

(PUERPERIUM,

same)





HAVRANEK, F.; UHER, J.

Afibrinogenemia after expulsion of a dead fetus. Cesk. gynek.  
43 no.10:761-762 D ' 64

1. Ustav pro péči o matku a dítě v Praze (ředitel doc. dr.  
M. Vojta) a Gyn. - per. klin. UNL Praze-Podolí (prednosta  
doc. dr. A. Cernoch).

HAVRANEK, F.; DYKOVA, H.; TICHY, M.

Cortisone in the treatment of tubal obstruction. Cesk. gyn. 24[38]  
no.9:695-698 Nov 1959.

1. UPMD Praha-Podoli, reditel doc. dr. M. Vojta.  
(FALLOPIAN TUBES, dis.) (STERILITY, FEMALE, ther.)  
(CORTISONE, ther.)

HAVRANEK, Frantisek; BARTAK, Vladimir, bakteriologicka spoluprace E. Knedlhansova,  
technicka spoluprace L. Kolesovova, J. Kubalova, J. Rott

Experimental studies on spermicidal properties of certain microbes.  
Cesk. gyn. 24[38] no.9:745-752 Nov. 1959.

1. Ustav pro peci o matku a dite v Praze-Podoli, red. doc. dr. M. Vojta  
Laborator pro vyzkum neplodnosti, fakulta vseobecneho lekarstvi Uni-  
versity Karlovy v Praze, red. prof. dr. J. Hynie.  
(BACTERIA) (SPERMATOOA)

HAVRANEK, Frantisek; KNEDLHANSOVA, Emilie; Tech. spoluprace: L.Kolesovova,  
J. Kubalova, J.Rott.

The significance of proof by cultivation of spermicidal microbes  
present in the cervix of sterile women. Cesk.gyn. 25[39] no.7:  
547-552 S '60.

1. Ustav pro peci o matku a dite v Praze-Podoli, red. doc. dr.  
M.Vojta, zaslouzily lekar CSSR.  
(STERILITY, FEMALE etiol.)

STURMA, J.; HAVRANEK, F.; VYHNANEK, K.

Chemical contraception. *Cesk.gyn.*25[39] no.10:742-746 D '60.

1. UDL, Praha, red. prof. dr. J.Knobloch. UPMD, Praha, red.doc.  
dr. M.Vojta; VUFB, Praha, red. dr. inz. O.Nemecek v Praze.  
(CONTRACEPTIVES)

DYKOVA, H.; HAVRANEK, F., C.Sc.; VOSATKA, F.

Conservative therapy of discharges from the cervix uteri. *Cesk. gyn.* 26[40] no.4:266-270 '61.

1. Ustav pro pedi o matku a dite v Praze, red. doc. dr. M. Vojta  
Gyn.por.odd. KUNZ-Karlovy Vary, prednosta dr. V. Jursikova.

(LEUKORRHEA ther) (CERVICITIS ther)

DYKOVA, H.; HAVRANEK, F., C.Sc.; TICHY, M.

Therapy of insufficient lutein transformation of the endometrium  
in sterile women. Cesk. gyn. 26[40] no.8:629-633 JI.'61.

1. Ustav pro peci o matku a dite, Praha-Podoli, reditel doc.

MUDr. M.Vojta.

(STERILITY FEMALE ther)


(GONADTROPINS PITUITARY ther)

STURMA, J.; HAVRANEK, F., CSc.; VYHNANEK, K.

Use of a cream in contraception. Cesk. gynek. 27 no.9:666-668 N '62.

1. UDL -- Praha, red. prof. MUDr. J. Knobloch, UMD -- Praha, red. doc.  
MUDr. M. Vojta, VUFB -- Praha, red. dr. inz. O. Nemecek.  
(CONTRACEPTIVES)



  
HAVRANEK, Frantisek, inz.

Operational and basic management in railroad track maintenance services. Zel dop tech 12 no.11:303,304 '64.

1. Chief engineer, Tratove distance, Nymburk.

DYKOVA; VACEK, Z.; HAVRANEK, F.

Pseudodecidual stroma transformation of the endometrium in sterile women. Cesk. gynek. 28 no.7:439-442 S '63.

1. Ustav pro peci o matku a dite v Praze, reditel doc. dr. M. Vojta Embryologicky ustav fak. vseob. lek. KU v Praze, prednosta doc. dr. Z. Vacek.

(STERILITY, FEMALE) (ENDOMETRIUM)  
(DECIDUA) (MENSTRUATION) (PATHOLOGY)

TICHY, M.; DYKOVA, H.; HAVRANEK, F.

Effect of ovarian steroids on functional cytology during the menstrual cycle. Cesk. gynek. 29 no.1:14-18 F'64.

1. Ustav pro peci o matku adite v Praze; reditel: doc.dr. M.Vojta.

+

HAVRANEK, F.; DYKOVA, H.; TICHY, M.

Fertility after conservative and radical operations in tubal pregnancy. Cesk. gynek. 29 no.5:347-351 Je'64

1. Ustav pro peci o matku a dite v Praze; reditel: doc. dr. M.Vojta.

GRESIKOVA, M.; HAVRANEK, I.; GORNER, F.; technical assistance: LUZICOVA, V.;  
MARTINOVIC, K.

The effect of pasteurisation on the infectivity of tick-borne  
Encephalitis virus. Acta virol. Engl. Ed. Praha 5 no.1:31-36 Ja '61.

1. Institute of Virology, Czechoslovak Academy of Sciences,  
Bratislava.

(ENCEPHALITIS EPIDEMIC virol)

16

HAYRANEK, J.  
CA

Processes and Properties Index

The utilization of sulfite liquor by different kinds of fermentation. Jaroslav Hayranek. Chem. Zvesti 1, 322-6 (1947). -Alc., butanol-ethanol (*Clostridium butyli-* cum and *Bacillus macerans*), methylenesuccinic acid (*Aspergillus terreus*), Lactie acid (*Lactobacillus pentosus* and *Aspergillus oryzae*) fermentation and protein (Fornal- midis) and fat (*Rhodomyces butylicum* and *Rhodotorula*) synthesis are discussed. Jan Michs

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION

FROM OWNERS

EXTRACTED FROM

EXTRACTED FROM

HAVRANEK, J.

"Fermentation of Sugars Contained in Sulfite Waste Liquors." p. 59 (CHEMICKÉ ZVĚSTI,  
Vol. 5, No. 1/2, Jan./Feb. 1951) Bratislava, Czechoslovakia

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 4,  
April 1954. Unclassified.

"Brief outline of methods for establishing all-factory technoeconomic standards of consumption of electricity in deep coal mines."

Uhli, Praha, Vol 3, No 3, Mar. 1953, p. 77

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress



HAVRANEK, Josef, inz.

Cable belt conveyers for surface mines. Uhli 4 no.11:395-397 N '62.

1. Ministerstvo paliv a energetiky.

HAVRANEK, J.; ZAHRAĐKOVA, L.

On different responses to low intensity noise in man. Activ.  
nerv. sup. (Praha) 7 no.2:183 '65

HAVRANEK, J.; PETRACEK, E.

Studies on blood coagulability in peptic ulcer. Sborn. pathofysiol.  
trav. vyz. 6 no. 4-6:286-298 Dec 1952. (CML 24:1)

1. Of the Central Laboratories KUNZ (Head--Eugen Petracek, M.D.) and  
of the Internal Department KUNZ (Head--Josef Havranek, M.D.) in  
Karlovy Vary.

HAVRANEK, J.

JOACHIM, J.; HAVRANEK, J.; HONEK, A.

Results of spa therapy of ulcers. Cas. lek. cesk. 93 no.28:764-766 9 July 54.

1. Z Balneologickeho ustavu (s. statni lazni a zridel v Karlovych Varech (byv. predn. doc. Dr. J.Joachim), z vnitřního oddel. (prednosta prim. Dr. J.Havranek) a chirurg. oddel. (byv. predn. prim. Dr. A.Honek) luskove oddeleni KUNZ v Karlovych Varech.

(PEPTIC ULCER, therapy

\*balneother.)

(BALNEOLOGY, in various diseases

\*balneother. of ulcers)

*- K, J.*  
CZECHOSLOVAKIA/Human and Animal Physiology - Blood.

V-3

Abs Jour : Ref Zhur - Biol., No 4, 1958, 18089  
Author : J. Havranek and E. Petracek  
Inst :                       
Title : Changes in Blood Clotting in Myocardial Infraction Before  
and During Anticoagulant Therapy.  
Orig Pub : Vnitřní lékařství, 1957, 3, No 5, 385-395  
Abstract : No abstract.

Card 1/1

Coronary diseases of the heart and diseases of the gallbladder and  
bile. Cas.lek.cesk 100 no.2:47-55 13 Ja '61.

1. Vnitřní oddelení krajské nemocnice v Karlových Varech, prednosta  
prim. MUDr. Josef Havranek.

(CORONARY DISEASE compl) (BILIARY TRACT dis)

HAVRANEK, J.

Contemporary standard of professional journals in the field  
of hygiene. Cesk. hyg. 8 no.7:407-412 Ag '63.

(PERIODICALS) (HYGIENE) (BOOKS)

CZECHOSLOVAKIA

HAVRANEK, J.

Chair of Hygiene of the General and Communal Medical  
Faculty of Hygiene (Katedra hygieny obecne a komunalni  
lekarske fakulty hygienicke), Prague

Prague, Ceskoslovenska hygiena, No 7, 1963, pp 429-438

"Influence of Low Intesity Noise on the Organism."

HAVRANEK, J.; STROS, O.

New types of flat blocks for construction in 1963-1970. Cesk.  
hyg. 8 no.8:506-516 S '63.

1. Katedra obecné a komunální hygieny lékařské fakulty  
hygienické KU, Praha.  
(HOUSING) (SANITATION)



CZECHOSLOVAKIA

HAVRANEK, J., PhD, CSc.

Institute of History of Charles University (Ustav dejin  
Karlovvy university), Prague

Prague, Prakticky lekár, No 16, 1963, pp 700-710

"Eighty Years Ago..."

1. Use of the 25 - 45 cranes for the panel construction of housing units. p.1.

POZEMNI STAVBY. (Ministerstvo stavebnictvi)  
Praha, Czechoslovakia Vol. 7, no. 1, Jan.. 1959

Monthly List of East European accession, (EEAT), IC, Vol. 8, No. 12, Dec. 1959  
Uncl.

HAVAN, A. J.

... of an ancillary health worker. Perspective of its  
... development. Cesk. zdrav. 13 no.7/8:411-414 Ag '65.

L. 12945-66 - EWT(1)/FS(v)-3 - SCTB DD

ACC NR: AP6005671

SOURCE CODE: CZ/0079/65/007/002/0183/0183

AUTHOR: Havranek, J.; Zahradkova, L.

ORG: Medical Faculty of Hygiene, Charles University, Prague; Institute of Hygiene, Prague

3DB

TITLE: Different responses to low intensity noise in man [This paper was presented at the Third Interdisciplinary Conference on Experimental and Clinical Study of Higher Nervous Functions held in Mariánské Lázně from 19 to 23 October 1964.]

SOURCE: Activitas nervosa superior, v. 7, no. 2, 1965, 183

TOPIC TAGS: acoustic biologic effect, man, behavior pattern

ABSTRACT: 300 experiments with 14 volunteers in an environment with 35 dB and one with 45 dB with a frequency of 450 cycles are described. Motor coordination of automatic stereotype movements and a numerical test were used as criteria for the influence of noise. A deterioration at the higher noise level was noticed, but individual changes in performance were great. In the majority of cases, the increased noise improved the performance in the first 10 minutes, and then the detrimental influence of the noise manifested itself. The noise acts initially as a moderate excitatory factor. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 06, 05 / SUBM DATE: none

Card 1/1 HW

HAVRANEK, J.

On the form, content and writing of periodical articles.  
Cesk. hyg. 10 no.9:566-571 0 '65.

HAVRANEK, Jaroslav; SLABINA, Miroslav

New straw pulping mill in Hungary. Papir a celulosa 18  
no. 6: 117-118 Je '63.

1. Vyskumny ustav papieru a celulozy.

HAVRANEK, Ladislav

CZECHOSLOVAKIA / Chemical Technology. Chemical Products H  
and Their Applications. Instruments and Automation.

Abs Jour: Ref Zhur-Khimiya, 1959, No 4, 12078.

Author : Havranek, Ladislav.

Inst : Not given.

Title : Current Status of the Production of Control  
Instruments Abroad.

Orig Pub: Sklar a keramik, 1958, 8, No 5, 145-149.

Abstract: A review is given of measurement and control instru-  
ments shown at the fair in connection with the  
INTERKAMA Congress at Dusseldorf in 1957. -- Ye.  
Stefanovskiy.

Card 1/1

HAVRANEK, Ladislav

APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R000617920012-3

Czechoslovakia / Chemical Technology. Chemical Products I-12  
and Their Application

Silicates. Glass. Ceramics. Binders.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31598

Author : Havranek Ladislav

Title : Advantages and Shortcomings of Regulation Systems

Orig Pub: Sklar a keramik, 1956, 6, No 9-10, 214-216

Abstract: Discussion of the advantages and shortcomings  
of hydraulic, pneumatic and electric regulators.  
In the opinion of the author the greatest number  
of disadvantages are involved in the hydraulic  
system, the pneumatic comes next, while the most  
convenient but also the most costly is the elec-  
tric system. In a number of instances it is  
advantageous to use, in industry, a combined

1  
Card 1/2

Czechoslovakia /Chemical Technology. Chemical Products I-12  
and Their Application

Silicates. Glass. Ceramics. Binders.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31598

electro-pneumatic system. In planning manufacturing processes one should, in each specific instance, make a comparison of these systems and choose the one that is technically most readily practicable and economically most advantageous.

Card 2/2



JANECEK, J.; CHALOUPKA, J.; VERES, K.; HAVRANEK, M.

Regulation of protein synthesis in *Escherichia coli* by aminoacid analogues. *Folia microbiol* 5 no.4:207-216 '60. (EEAI 9:10)

1. Department of Microbiology and Isotope Laboratories, Institute of Biology, Czechoslovak Academy of Sciences, Prague.

(PROTEINS)

(*ESCHERICHIA COLI*)

(AMINO ACIDS)

JANECEK, J.; HAVRANEK, M.

The mechanism of the effect of D1- $\beta$ -threo-phenylserine on protein synthesis in auxotrophic mutants of Escherichia coli. Folia microbiol. 7 no.1:80-82 '62.

1. Department of General Microbiology, Institute of Microbiology,  
and the Isotope Laboratory, Czechoslovak Academy of Sciences.  
(SERINE rel cpds) (ESCHERICHIA COLI metab)

HAVRANEK, M., inz.

Improvement of the quality of products in fine mechanics and optics. Jemna mech opt 7 no.6:165-166 Je '62.

1. Kovotechna, n.p., Brno.

HAVRANEK, M.; VERES, K.

Observations on the synthesis of threo-DL- $\beta$ -phenylserine marked with radioactive carbon, by means of Erlenmeyer reaction. Coll Cz Chem 27 no.2:387-391 F '62.

1. Biologisches Institut, Tschechoslowakische Akademie der Wissenschaften, Prag.

"Improvement of the organization of work and wages in factories."  
Uhli, Praha, Vol 3, No 10, Oct. 1953, p. 297

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

'10th Congress of the Communist Party of Czechoslovakia, inspirer of a new effort by mining  
exerts to fulfill and surpass the Plan."

Uhli, Praha, Vol 4, No 6, June 1954, p. 161

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

HAVRANEK, Oldrich, inz.

Results of the experimental operation of the automatic control of stretching force of rubber belt conveyors. Uhli 5 no.1:19-21  
Ja '63.

1. Vyzkumny ustav pro hnede uhli, Most.

HAVRANEK, V.

Friendship Race, the Grand Prix of Czechoslovakia, 1955. p. 400.  
SVET MORORI, Praha, Vol. 9, no. 13, June 1955.

SO: Monthly List of East European Accessions, (MEAL), LC, Vol. 4, no. 10, Oct. 1955,  
Uncl.



HAVANNAH, C.

Contest of the 'rno region in the military motorcycle race. p. 435.

"Desmodromic" transmission. p. 436.

Learning about the transitional types of JAA-02 motorcycles. (To be contd.)

p. 437.

STANISLAW, Praha, Vol. 9, no. 14, July 1955.

SO: Monthly List of East European Accessions, (CML), 10, Vol. 4, no. 10, Oct. 1955,  
Incl.

HAVFANEK, V.

"Remarks on the concentration of motorists." p. 456.

SVET MOTORU. (Svaz pro spolupraci s armadou). Praha, Czechoslovakia,  
Vol. 9, No. 15, July 1955.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,  
August 1959.  
Uncla.

HAVRANEK, V.

"Bohemian-Moravian Heights Prize." p. 521.

SVET MOTORU. (SVAZ PRO SPOLUPRACI S ARMADOU). Praha, Czechoslovakia, Vol. 9, no. 17,  
Aug. 1955.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September 1959.  
Uncl.

Havranek, V.

Havranek, V. What mistake did we make in Brno. p. 260.

Vol. 10, no. 9, Apr. 1956  
SVET MOTORU  
TECHNOLOGY  
Czechoslovakia

So: East European Accessions, Vol. 6, May 1957  
No. 5

Havranek, V.

Havranek, V. The Bohemian-Moravian Heights Prize. p. 455.

Vol. 10, no. 15, July 1956

SVET MOTORU

TECHNOLOGY

Czechoslovakia

So: East European Accessions, Vol. 6, May 1957  
No. 5

....., ..

National Defense Race, 1957.

p. 589. (Svet Motoru. Vol. 11, no. 19, Sept. 1957. Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) IC. Vol. 7, no. 2,  
February 1958

LAVERGNE, V.

Preparing the Orno Grand Prize. p. 523. (SVET NOTORU, Vol. 11, No. 17,  
Aug 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (MEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

HAVRANEK, V.

TECHNOLOGY

Periodical: POZEMNI STAVBY. Vol. 6, no. 10, Oct. 1958.

HAVRANEK, V.; RUZICKA, M. A monolithic box house. p. 515.

Monthly List of East European Accession (EEAI) LC, Vol. 8, no. 3  
March 1959 Unclass.



HAVRANEK, Vilemír, dr.

Liability for defects (guarantee) and the technical standards.  
Normalizace 13 no.1:2-6 Jč '65.

1. State Arbitration Board, Prague.

HAVRANEK, Vladimir, dr.

General sale terms and technical standards. Normalizace 13  
no.2:41-44 F '65.

1. State Arbitration Board, Prague.

HAVRANKOVA, Eva, HAVRANEK, Antonin

Measurement of the complex shear modulus of caoutchouc depends on the frequency. Cs čas fys 13 no.2:94-103 '63.

1. Fakulta technicke a jaderne fysiky, Ceske vysoke uceni technicke, Praha (for Havrankova) 2. Matematicko-fyzikalni fakulta Karlovy university, Praha (for Havranek)

HAZARD WASTE; RADIOACTIVE.

Radioactivity of waste waters. p. 102. VODA. (Ustredni spravovohninohospodarstvi) Praha. Vol. 35, no. 6, June 1956.

SOURCE: East European Accessions List, Vol. 5, no. 3, September 1956

*Bobak, Jan, Ing.*  
BOBAK, Jan, MUDr.; HAVRANKOVA, Jana, Ing.; KUBACKA, Richard, Ph.; PACHNER, Petr.  
MUDr., VOLP, Jaroslav, MUDr.

Fatal industrial intoxication or sudden death due to other causes?  
analysis of several case reports. Pracovni lek. 9 no.5:420-424 Nov 57.  
(DEATH, SUDDEN, case reports  
in indust., determ. of causes (Cz))  
(OCCUPATIONAL DISEASES,  
determ. of causes of fatal acute dis. in indust. (Cz))  
(POISONING, case reports,  
in indust., determ. of causes (Cz))

COUNTRY : Czechoslovakia E-2  
CATEGORY : Analytical Chemistry.  
ABS. JOUR. : RZhKhim., No. 7, 1959, No. 23036  
AUTHOR : Havrankova, J.; Volf, J.  
INST. :  
TITLE : Photometric Determination of Mercury

ORIG. PUB. : Pracovni lekar., 1958, 10, No 3, 250-253

ABSTRACT : The previously described method of determining  $Hg^{2+}$ , which is based on its catalytic action on velocity of the reaction of formation of a violet complex on the interaction of  $K_4Fe(CN)_6$  and nitrobenzene (1) (RZhKhim, 1955, 5792), was investigated with the view of enhancing the accuracy of the results. The collected sample of air to be analyzed is boiled to remove excess  $Cl_2$  or  $Br_2$  (to absorb Hg from the air, chlorine-, or bromine water is used), diluted with water to 10 ml, pH is adjusted to 3.5, 1 is added,  $K_4Fe(CN)_6$  is introduced at 25°, and after 90 minutes photometry is carried out in a 1-cm cell using a light filter with a maximum transmittance at 520-550 mμ. The

CARD: 1/2

COUNTRY : Czechoslovakia E-2  
CATEGORY : Analytical Chemistry.  
ABS. JOUR. : RZhKhim., No. 7, 1959, No. 23036  
AUTHOR :  
INST. :  
TITLE :

ORIG. PUB. :

ABSTRACT : method is suitable for determining  $3.5 \cdot 10^{-8}$  to  $5 \cdot 10^{-7}$  M  $Hg^{2+}$ . On determining 0.1-200 % Hg in 15 ml solution the absolute error varies from  $\pm 0.005$  to  $\pm 0.07\%$ , and the relative error from  $\pm 5$  to  $\pm 0.35\%$ . From solutions containing large amounts of interfering ions ( $Cu$ ,  $Ag$ ,  $Au$ ,  $Zn$ ,  $Cd$ ,  $Al$ ,  $Pb$ ,  $Sn$ ,  $Mn$ ,  $Co$ ,  $Ni$ ,  $S^{2-}$ ,  $PO_4^{3-}$ ,  $CrO_4^{2-}$ ,  $MnO_4^-$ ) the Hg is first separated by electrolysis on Pt- or Au-electrode, and is then distilled in a current of hot gas. From ores and other solid inorganic products the Hg is isolated directly by distillation. -- T. Levi.

CARD: 2/2

JAKOUBKOVA, J.; BEK, V.; HAVRANKOVA, H.; PALECEK, L.; KOLLOVSKY, P.

On the problem of lung metastases in Grawitz's tumor of the kidney. Cesk. radiol. 19 no.6:393-397 N '65.

1. Radiologická klinika fakulty všeobecného lékařství Karlovy University v Praze (prednosta prof. dr. V. Svab, DrSc.) a Ústav experimentální biologie a genetiky Československé akademie věd v Praze (reditel doc. dr. M. Hasek, DrSc.).

KOUBA, K.; SIXTOVA, E.; HAVRANKOVA, O.

Treatment of aphthous stomatitis. Cesk. pediat. 20 no.6:524-530  
Ja'65.

1. Infekční klinika v Praze na Bulovce (prednosta: prof. dr.  
J. Prochazka, DrSc.).



CZECHOSLOVAKIA

HAVRANKOVA, V.; HORAK, J

Institute for General and Inorganic Chemistry,  
Technical College for Chemistry (Institut fur  
allgemeine und anorganische Chemie, Technische  
Hochschule fur Chemie) Pardubice (for both)

Prague, Collection of Czechoslovak Chemical Com-  
munications, No 3, March 1966, pp 1256-1263

"Preparation and phototechnic properties of anti-  
mony chalcogenidic iodides."

*HAVRATIL, MIROSLAV MUDr.*

HAVRATIL, Miroslav, MUDr

Industrial acute poisonings with carbon monoxide; a study of 225 cases. Pracovní lek. 7 no.1:26-29 Feb 55.

1. Z ustavu hygieny prace a chorob z povolani v Praze; reditel prof. MUDr J.Teisinger.

(CARBON MONOXIDE, poisoning  
in indust. chem. plant)

(OCCUPATIONAL DISEASES

carbon monoxide pois. in chem. plant)

(POISONING

carbon monoxide in workers of chem. plant)

HAVRDA, V.

Railroad passenger transportation to Czechoslovak district cities. p. 207.

Ceskoslovenska spolecnost zemepisna. SHORNIK, CZECHOSLOVAKIA

VOL. 60, No. 3, 1955.

SOURCE: East European Accessions List (EEAL) Library of Congress. Vol, 5, No,1. January, 1956.

HAVRDA, VLADIMIR

GEOGRAPHY & GEOLOGY

HAVRDA, VLADIMIR. Zemepis Usteckeho kraje. (Kniznice Ustecka, sv. 11)  
Vol. 1 , 1957. 104 p.

Monthly List of East European Accessions(EEL)      LC, Vol. 8, No. 5,  
May 1959, Unclass.